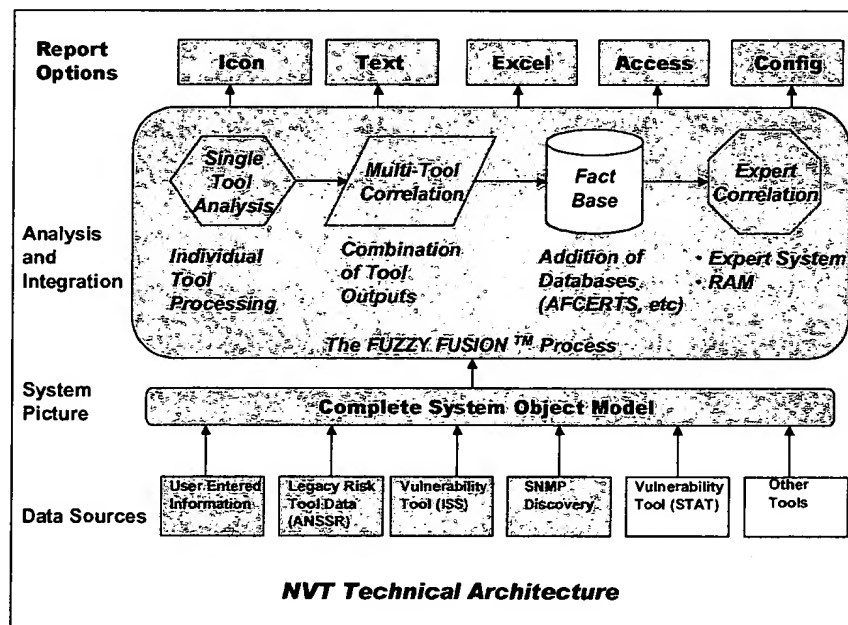


Network Visualization Tool (NVT) Program Patent Disclosures

During the development of the NVT proof of concept prototype, three unique, distinct ideas have been generated that merit further patent investigation:

1. The NVT overall architecture represented in Figure 1. The NVT architecture is unique in its integration of multiple different risk assessment tools and network discovery agents. To our knowledge, no existing vulnerability analysis architecture:
 - allows integration of alternate assessment tools
 - uses input from a network management SNMP automatic discovery as an alternate data source
 - derives a more comprehensive system object model from the aggregate of the risk assessment tool inputs
 - de-couples processing, ingest, and output into discrete components
 - was designed to accommodate advanced technologies and integration of additional capabilities.



2. Fuzzy Fusion™ is a unique, Harris developed reasoning architecture that combines the use of data correlation, fuzzy logic, expert system, and knowledge-based reasoning to provide a more robust conclusion based on the discrete data facts at hand.
3. Object Filters provide a unique Object-Oriented API that allows ready incorporation of new tools and technologies. The Object Filtering approach supports isolation of ingest, processing, and reporting mechanisms. It also facilitates the provision of alternate report formats.